

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C., UNITED STATES OF AMERICA

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In re Application of:

Applicant(s): MOHAN, et al.

Serial No.: 10/665,330

Filing Date: SEPTEMBER 19, 2003

Entitled: LOW DENISTYPAPERBOARD ARTICLES

Our File Ref.: BLB-024566-V2

Examiner: FORTUNA, JOSE A.

Group Art Unit: 1731

INFORMATION DISCLOSURE STATEMENT
SUBMITTED PURSUANT TO 37 C.F.R. 1.97(c)(2)
AND AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT

Commissioner for Patents
United States Patent and Trademark Office
Post Office Box 1450
Alexandria, Virginia 22313-1450

Dear Commissioner:

In accordance with the duty of disclosure under 37 C.F.R. 1.56, Applicant(s) hereby notifies the U.S. Patent and Trademark Office of certain documents which the Examiner might deem relevant to the issue of patentability of the claims pending in the above-referenced patent application. Enclosed herewith please find Form PTO/SB/08, Information Disclosure Statement by Applicant, 5 sheet(s), and a copy of each reference cited thereon.

This Information Disclosure Statement is filed after the period specified in 37 C.F.R. 1.97(b) but before the mailing date of a final action under 37 C.F.R. 1.113 and before the mailing of a notice of allowance under 37 C.F.R. 1.311 and before the mailing of an action that otherwise closes prosecution of the above-referenced patent application.

The undersigned counsel hereby authorizes the Office to charge counsel's deposit account no. 09-0525 in the amount of 180.00, that being the fee required under 37

- 1 -

07/07/2006 HNGUYEN1 00000062 090525 10665330
02 FC:1806 180.00 DA

Serial No. 10/665,330
Our Ref. BLB-024566-V2

C.F.R. 1.17(p), plus any deficiency, and authorizes the Office to credit back to said deposit account any overpayment made hereby. Applicant(s) respectfully requests pursuant to 37 C.F.R. 1.97(c)(2) that the Examiner considers each of the references disclosed herewith.

The submission of the documents enclosed herewith is not intended as an admission that such documents constitute prior art under Title 35 of the United States Code, as against the claims of the above-referenced patent application. Applicant(s) does not waive any right to take action that would be appropriate to antedate or otherwise overcome the use of any document submitted herewith as prior art under Title 35 of the United States Code.

Applicant(s) respectfully requests that the Examiner initial each of the references listed on the attached Form PTO/SB/08 and return same to the undersigned attorney in accordance with MPEP 609.

Should the Examiner have any questions relating to the submission of the within Information Disclosure Statement or relating to the copies submitted therewith, Applicant(s) respectfully request that the Examiner contact the undersigned counsel, who can be reached at the telephone numbers listed below.

Date: 7/6/2006

Respectfully submitted,



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PTO/SB/08A (08-03)

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 5

Complete if Known

Application Number	10/665,330
Filing Date	SEPTEMBER 19, 2003
First Named Inventor	MOHAN, et al.
Art Unit	1731
Examiner Name	FORTUNA, JOSE A.
Attorney Docket Number	BLB-024566-V2

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (If known)			
	A	US- 3,293,114	12-20-1966		
	B	US- 3,357,322	01-12-1965		
	C	US- 3,468,467	09-23-1969		
	D	US- 3,556,934	01-19-1971		
	E	US- 3,615,972	10-26-1971		
	F	US- 3,779,951	12-18-1973		
	G	US- 3,785,254	01-15-1974		
	H	US- 3,819,470	06-25-1974		
	I	US- 3,941,634	03-02-1976		
	J	US- 4,051,277	09-27-1977		
	K	US- 4,133,688	01-09-1979		
	L	US- 4,179,546	12-15-1979		
	M	US- 4,233,325	11-11-1980		
	N	US- 4,237,171	12-02-1980		
	O	US- 4,241,125	12-23-1980		
	P	US- 4,324,753	04-13-1982		
	Q	US- 4,435,344	03-06-1984		
	R	US- 4,451,585	05-29-1984		
	S	US- 4,483,889	11-20-1984		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (If known)			
	F1	JP 2669767	1997	Oji Paper Co.	

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2 of 5**Complete if Known**

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		Number-Kind Code ² (if known)			
	T	US- 4,548,349	10-22-1985		
	U	US- 4,581,285	04-05-1986		
	V	US- 4,617,223	10-14-1986		
	W	US- 4,619,734	10-28-1986		
	X	US- 4,777,930	10-18-1988		
	Y	US- 4,781,243	11-01-1988		
	Z	US- 4,836,400	06-06-1989		
	A1	US- 4,898,752	02-06-1990		
	A2	US- 4,902,722	02-20-1990		
	A3	US- 4,946,737	08-07-1990		
	A4	US- 4,982,722	01-08-1991		
	A5	US- 4,988,478	01-29-1991		
	A6	US- 5,092,485	03-03-1992		
	A7	US- 5,096,650	03-17-1992		
	A8	US- 5,125,996	06-30-1992		
	A8	US- 5,145,107	09-08-1992		
	B1	US- 5,226,585	07-13-1993		
	B2	US- 5,363,982	11-15-1994		
	B2	US- 5,370,814	12-06-1994		

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Sheet **3** of **5****Complete if Known**

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Art Unit	1731
Examiner Name	FORTUNA, JOSE A.
Attorney Docket Number	BLB-024566-V2

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		Number-Kind Code ² (if known)			
	B3	US- 5,424,519	06-13-1995		
	B4	US- 5,454,471	10-03-1995		
	B5	US- 5,477,917	12-26-1995		
	B6	US- 5,478,988	12-26-1995		
	B7	US- 5,490,631	02-13-1996		
	B8	US- 5,499,460	03-19-1996		
	B9	US- 5,520,103	05-28-1996		
	C1	US- 5,601,744	02-11-1997		
	C2	US- 5,637,389	06-10-1997		
	C3	US- 5,705,242	01-06-1998		
	C4	US- 5,759,624	06-02-1998		
	C5	US- 5,792,398	08-11-1998		
	C6	US- 5,800,676	09-01-1998		
	C7	US- 5,880,435	03-09-1999		
	C8	US- 5,884,006	03-16-1999		
	C9	US- 5,952,068	09-14-1999		
	D1	US- 6,379,497	04-30-2002		
		US-			
		US-			

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Examiner
SignatureDate
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/665,330		
		Filing Date	SEPTEMBER 19, 2003		
		First Named Inventor	MOHAN, et al.		
		Art Unit	1731		
		Examiner Name	FORTUNA, JOSE A.		
Sheet	4	of	5	Attorney Docket Number	BLB-024566-V2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	Tappi/May 1972, Vol. 55, No. 5, pg. 770-771	
	B	Tappi/December 1973, Vol. 56, No. 12, pg. 158-160	
	C	"The Use of Microspheres to Improve Paper Properties", by Soderberg, Paper Technology, August 1989, pgs. VIII/17-VII/21	
	D	"XPANCEL" An Introduction, a publication from Expancel, Box 13000, S0-850 13 Sundsvall, SWEDEN	
	E	"The Application of Microspheres for the Production of High Bulk Papers", by M. Baumeister, Das Papier, Vol. 26, no. 10A: 716-720 (1972)	
	F	"Microspheres find use as fiber replacement in low-density board", by David O. Bowen, Pulp & Paper November 1976, pg. 126-127	

Examiner Signature	Date Considered
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		Examiner Name	FORTUNA, JOSE A.		
Sheet	5	of	5	Attorney Docket Number	BLB-024566-V2

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Examiner Initials*	Cita No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	G	EXPANCEL - Expandable Microspheres in Paper and Board, by Mark Lunabba, KemaNord Plast AB, Sector Microspheres, Box 13000, S-850 13 Sundsvall, SWEDEN	
	H	"Expandable Microspheres in Board", World Pulp & Paper Technology, pgs, 143-145	
	I	"Foams on the Cutting Edge", by Ray Erikson, January 1999	

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